

## EAST Search History

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(substrate near4 ring) and ((fix or retaining) near4 ring) and ((nip or pinch) and ((substrate near4 fixing near4 ring) near10 (seal near4 ring)))	US- PG PUB; UPAD	OR	OFF	2010/02/15 09:41
L2	0	(substrate near4 ring) and ((fix or retaining) near4 ring) and ((nip or pinch) near10 substrate)	US- PG PUB; UPAD	OR	OFF	2010/02/15 09:42
L3	5	(substrate near4 ring) and ((fix or retaining) near4 ring) and ((nip\$5 or pinch \$5) near10 substrate)	US- PG PUB; UPAD	OR	OFF	2010/02/15 09:42
L4	1	(substrate near4 ring) and ((fix or retaining) near4 ring) and ((nip\$5 or pinch \$5) near20 substrate) and plating	US- PG PUB; UPAD	OR	OFF	2010/02/15 09:43

L5	0	(substrate near4 ring) and ((fix or retaining) near4 ring) and ((nip\$5 or pinch \$5) near20 substrate) and (head near10 flat)	US- PGPUB; UPAD	OR	OFF	2010/02/15 09:44
L6	0	(substrate near4 ring) and ((fix or retaining) near4 ring) and ((nip\$5 or pinch \$5) near20 substrate) and (head near20 flat)	US- PGPUB; UPAD	OR	OFF	2010/02/15 09:44
L7	5	(substrate near4 ring) and ((fix or retaining) near4 ring) and ((nip\$4 or pinch \$4) near20 substrate)	US- PGPUB; UPAD	OR	OFF	2010/02/15 09:45
L8	9	(substrate near10 ring) and ((fix or retaining) near10 ring) and ((nip\$4 or pinch\$4) near20 substrate)	US- PGPUB; UPAD	OR	OFF	2010/02/15 09:45
L9	9	(substrate near20 ring) and ((fix or retaining) near10 ring) and ((nip\$4 or pinch\$4) near20 substrate)	US- PGPUB; UPAD	OR	OFF	2010/02/15 09:48

**2/15/10 9:50:01 AM**